

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 25 - 31, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 25	61	160	34	309	199	141	548
26	61	159	34	310	295	217	551
27	61	295	34	310	295	226	554
28	61	351	34	304	292	226	557
29	61	382	34	306	292	235	560
30	61	338	34	307	294	207	563
31	58	214	34	303	291	211	566

Pepacton Reservoir (P)	Available storage Sept. 1, 2003 (0800) Spillway crest elevation 1,280.00 ft.	137.729 billion gals. 98.2% (elev. 1,278.66 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C)	Available storage Sept. 1, 2003 (0800) Spillway crest elevation 1,150.00 ft.	92.131 billion gals. 96.3% (elev. 1,147.65 ft.) 95.706 billion gallons.
Neversink Reservoir (N)	Available storage Sept. 1, 2003 (0800) Spillway crest elevation 1,440.00 ft.	32.311 billion gals. 92.5% (elev. 1,434.56 ft.) 34.941 billion gallons.
Combined contents, PCN	Available storage Sept. 1, 2003 (0800) Combined capacity at spillway level.	262.171 billion gals. 96.8% 270.837 billion gallons.
Lake Wallenpaupack	Available storage Aug. 31, 2003 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3% (elev. 1,181.0 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 25	77	105	248	53	96	89	1,419	2,010	60	979	0	4.48
26	0	94	248	53	684	71	1,500	2,650	0	979	0	4.48
27	0	94	248	53	545	92	1,428	2,460	0	979	0	4.48
28	0	94	246	53	576	113	1,338	2,420	0	979	0	4.48
29	603	94	456	53	0	89	1,218	1,910	160	1,139	0	4.48
30	692	94	543	53	394	53	1,223	2,360	610	1,749	.30	4.78
31	738	94	591	53	0	0	1,362	2,100	350	2,099	.02	4.80

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal August 25 - 31, 2003, are currently unavailable.

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	(inches)	
										Daily	Cumul.

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Diversions by New Jersey through the D & R Canal June 30 - July 6, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending July 6, 2003 was 87.4 mgd and the maximum diversion during the period was 96 mgd on July 3, 2003.